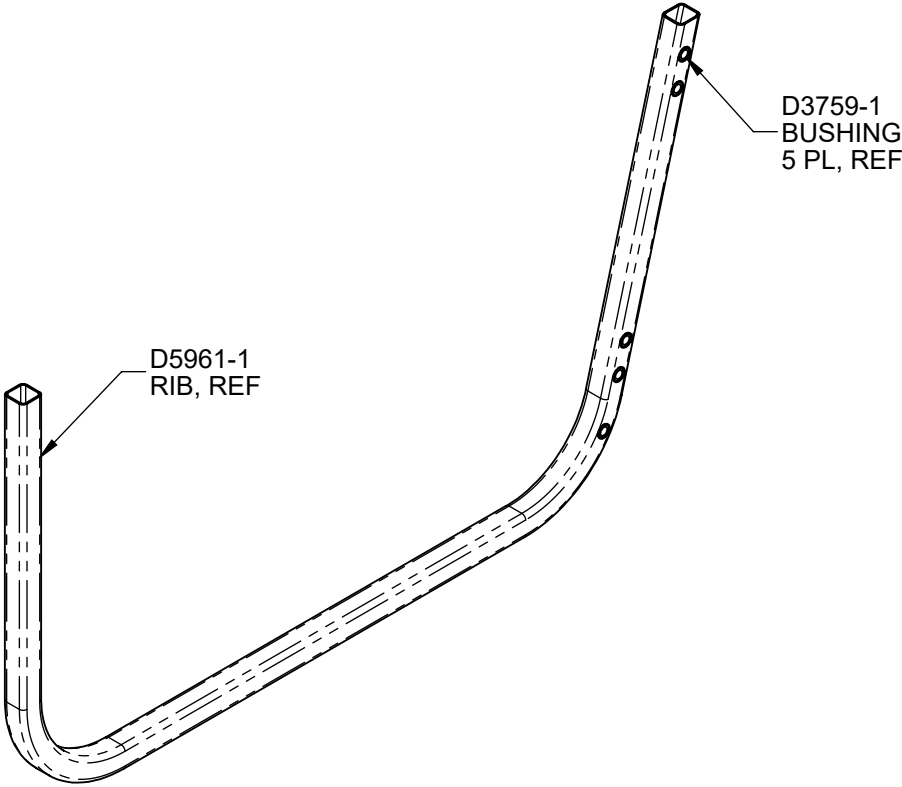
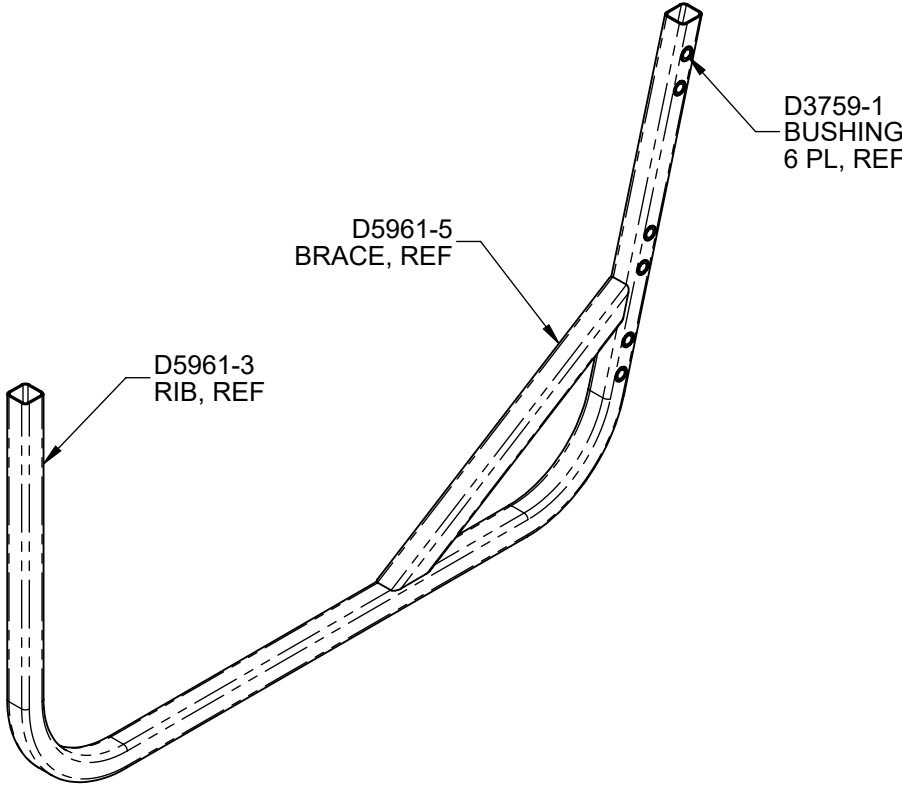


QTY -041	QTY -043	P/N	DESCRIPTION
X		D5961-041	RIB ASSEMBLY
	X	D5961-043	RIB ASSEMBLY
5	6	D3759-1	BUSHING
1		D5961-1	RIB
	1	D5961-3	RIB
	1	D5961-5	BRACE



D5961-041 RIB ASSEMBLY

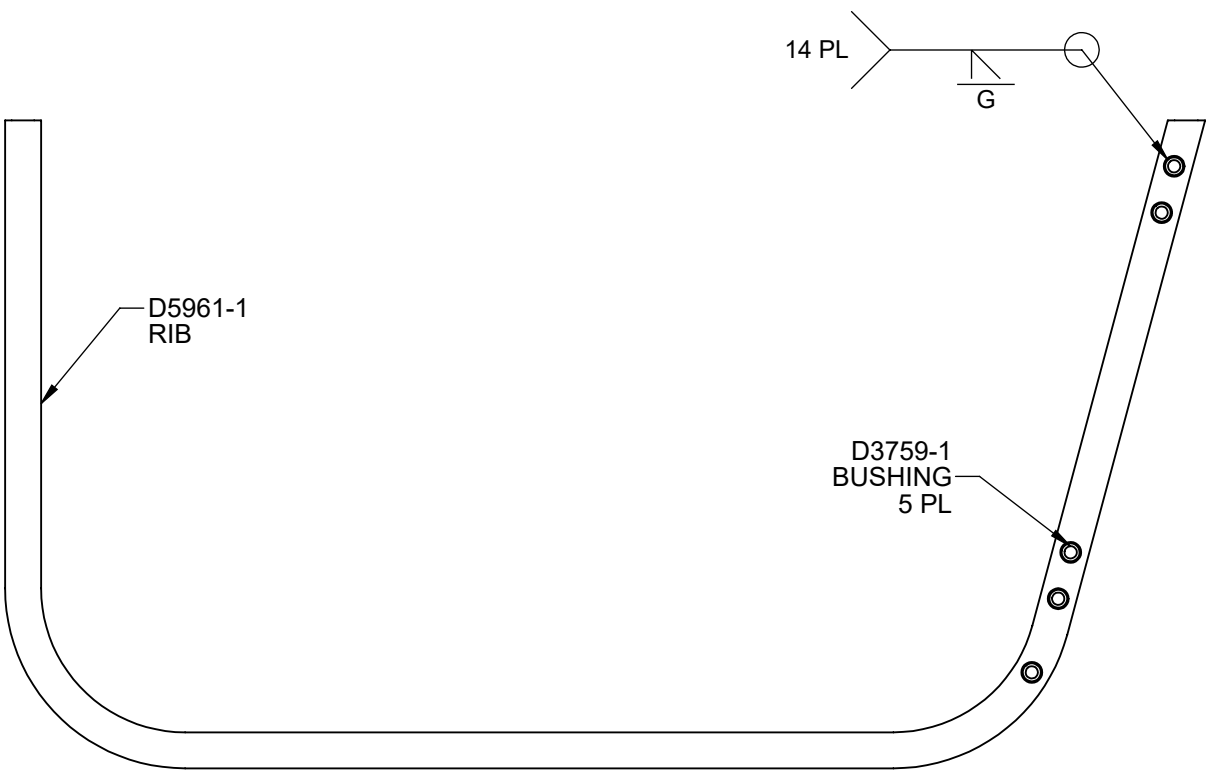


D5961-043 RIB ASSEMBLY

PROTOTYPE
ECR 508 / 04.25.2023

PRELIMINARY ISSUE

A	NEW ISSUE; REF ECR 508		RF	23.02.06
REV.	DESCRIPTION		BY	DATE
DESIGN	RF	DART AEROSPACE HAWKESBURY, ONTARIO, CANADA		
DRAWN	RF			
CHECKED		DRAWING NO. REV. A3		
MFG. APPR.		D5961 SHEET 1 OF 6		
APPROVED		TITLE SCALE		
DE APPR.		RIB ASSEMBLY NTS		
DATE	23.02.06		COPYRIGHT © 2023 BY DART AEROSPACE <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE</small>	



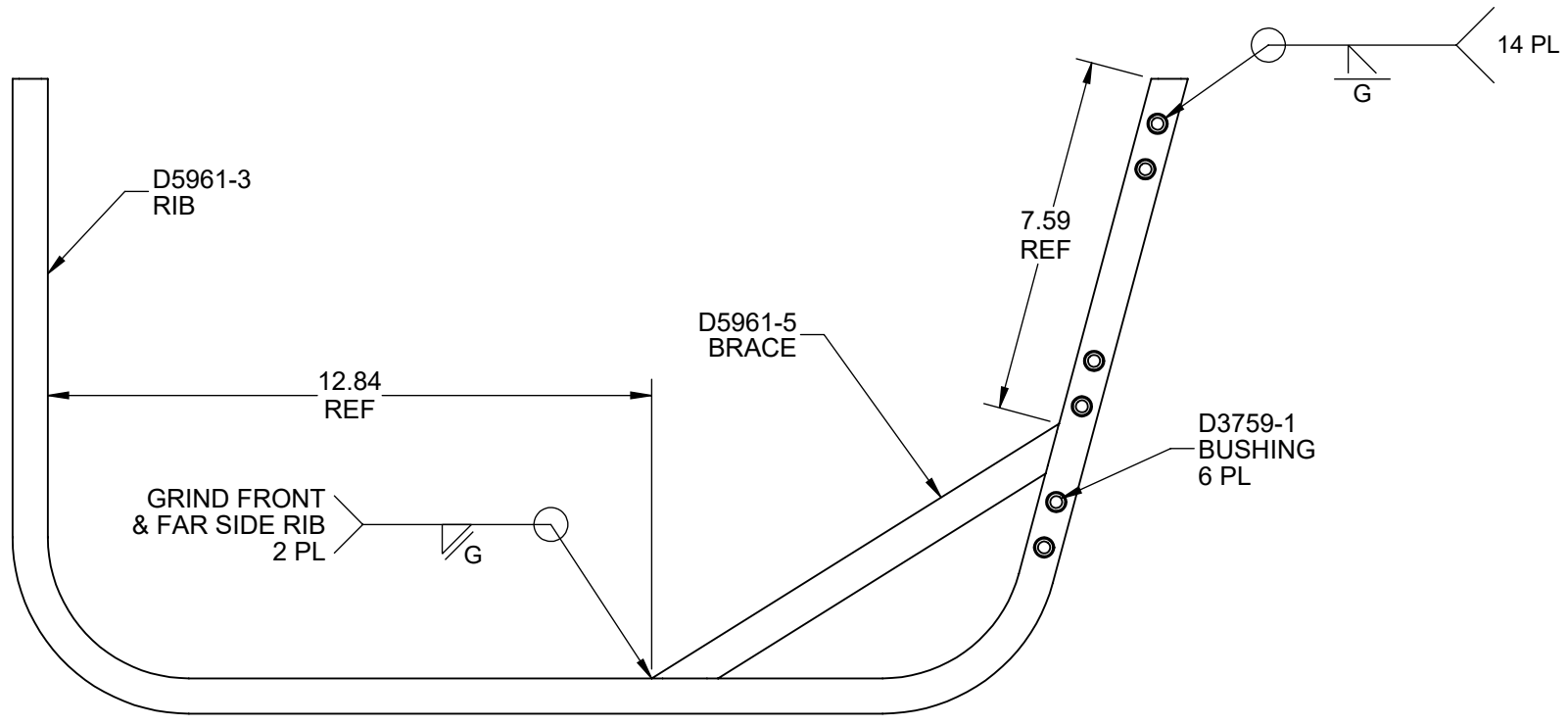
D5961-041 RIB ASSEMBLY

PROTOTYPE
ECR 508 / 04.25.2023

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 1.70 lbs
 - 8) WELD PER DART QSI 004

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO. D5961	REV. A3
MFG. APPR.			SHEET 2 OF 6
APPROVED		TITLE RIB ASSEMBLY	SCALE
DE APPR.			NTS
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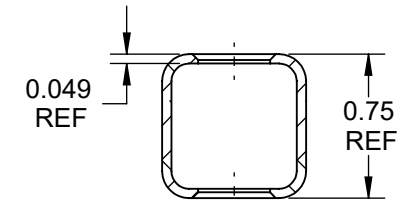
D5961-043 RIB ASSEMBLY

PROTOTYPE
ECR 508 / 04.25.2023

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 2.05 lbs
 - 8) WELD PER DART QSI 004

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO. D5961	REV. A3
MFG. APPR.			SHEET 3 OF 6
APPROVED		TITLE RIB ASSEMBLY	SCALE
DE APPR.			NTS
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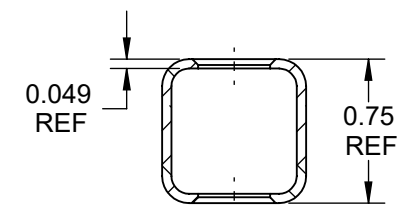


PROTOTYPE
ECR 508 / 04.25.2023

PRELIMINARY ISSUE

DESIGN	RF	<div>DART AEROSPACE</div> <div>HAWKESBURY, ONTARIO, CANADA</div>	
DRAWN	RF		
CHECKED		DRAWING NO. D5961	REV. A3
MFG. APPR.			SHEET 4 OF 6
APPROVED		TITLE	SCALE
DE APPR.		RIB ASSEMBLY	NTS
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- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.049 WALL
REF DART SPEC. M304TS0.750W.049
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 1.63 lbs
 - 9) TUBE FLAT LENGTH 45.4 REF



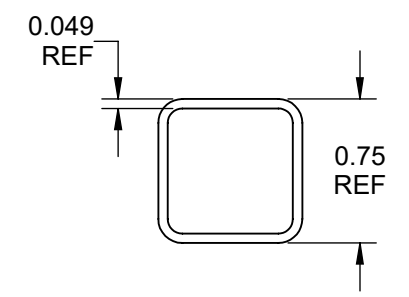
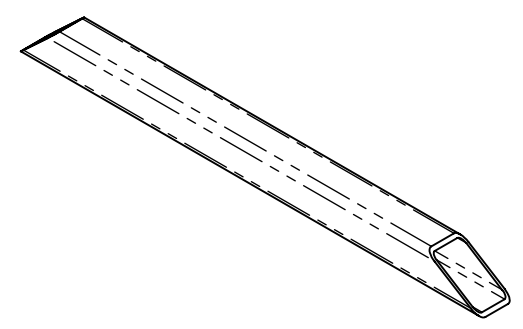
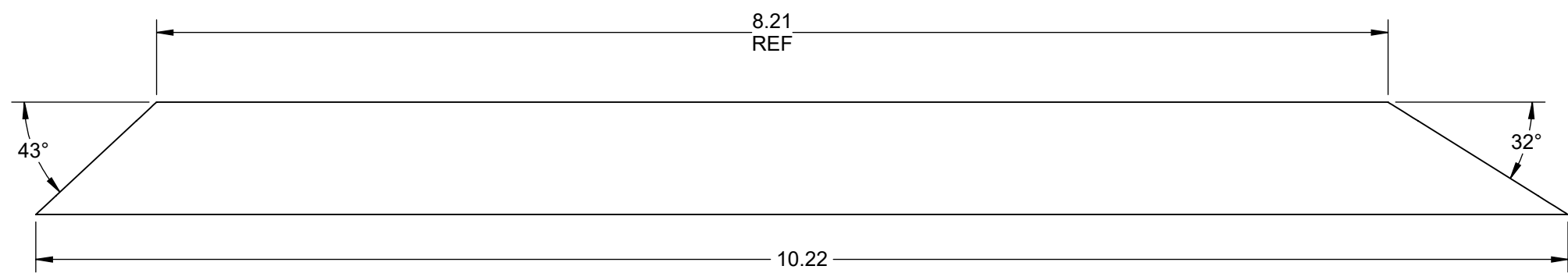
$\phi 0.375$ THRU ALL
 $\phi 0.435 \times 90^\circ$ BOTH SIDES
 6 PL

PRELIMINARY ISSUE

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.049 WALL
REF DART SPEC. M304TS0.750W.049
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.63 lbs
- 9) TUBE FLAT LENGTH 45.4 REF

DESIGN	RF	DART AEROSPACE HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO. D5961	REV. A3
MFG. APPR.			SHEET 5 OF 6
APPROVED		TITLE	SCALE
DE APPR.		RIB ASSEMBLY	NTS
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D5961-5 BRACE

PROTOTYPE
ECR 508 / 04.25.2023

- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.049 WALL
PER ASTM A554 OR ASTM A269 MILL FINISH
REF DART SPEC. M304TS0.750W.049
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.34 lbs

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO. D5961	REV. A3
MFG. APPR.			SHEET 6 OF 6
APPROVED		TITLE RIB ASSEMBLY	SCALE
DE APPR.			NTS
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